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OUT60914

P 140121Z JAN 67  
FM NPIC WASHDC  
TO RUCSAAA/SAC OFFUTT AFB OMAHA NEB  
RUCVAAA/4030 STRAT WG OL 19 BARKSDALE AFB LA  
RUCVAAA/2D RTS BARKSDALE AFB LA  
RUEPJS/DIA WASHDC  
RUCIJRA/NAVRECONTECHSUPPCEN SUITLAND MD  
RUEPIA/CIA WASHDC  
RUWBKNA/15TH AF MARCH AFB RIVERSIDE CALIF  
RUCVAAA/2 AF BARKSDALE AFB LA  
BT  
S E C R E T CITE NPIC 9578.

1967 JAN 14 01 38Z

16 JAN 1967

15TH AF (FOR DI), SAC (FOR DIM/GLASS LAMP/DOCR, DM 4)  
2D AF (FOR DI).

1. CAMERA B-15 WAS USED ON MISSION G 941 FLOWN ON 11 JANUARY 1967. PROCESSING WAS ACCOMPLISHED BY NAV RECON TECH SUPPCEN.
2. ORIGINAL NEGATIVE:

A. DENSITY OF THE ORIGINAL NEGATIVES IS HEAVIER THAN NORMAL. IT IS SUGGESTED THAT THE EXPOSURE BE REDUCED ONE-HALF STOP. THE FLIGHT RECORD INDICATES THE EXPOSURE ON THIS MISSION WAS 1/250 AT F/13. THE RESOLUTION OF THE VERTICAL FRAMES IS FAIR TO GOOD AND THAT OF THE OBLIQUES IS POOR TO FAIR; PROBABLY DUE TO THE EXPOSURE AND SMEARED IMAGERY.

B. 9R SIDE: PLUS DENSITY OVALS PROBABLY ASSOCIATED WITH ROLLER CHATTER ARE PRESENT THRU THE FIRST 300 FRAMES. A ROW OF MINUS DENSITY DOTS 1.7 INCHES APART AND 0.6 INCH FROM THE INBOARD EDGE ARE PRESENT FROM FRAME 491 TO 502. OTHER FAINT MINUS DENSITY DOTS ARE DETECTABLE INTERMITTENTLY THROUGHOUT THE MISSION (EXAMPLE: FRAME 1663). FOREIGN MATTER AND AN EMULSION GOUGE ARE NOTED ON FRAME 1517. FRAME 1738 AND 1776 CONTAIN AN AREA OF FOGGING APPROXIMATELY 1.0

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INCH WIDE EXTENDING 1.0 INCH FROM THE OUTBOARD EDGE. THE ENTIRE LENGTH OF FRAME 2316 CONTAINS FOGGING 1.0 INCH FROM THE OUTBOARD EDGE. HEAT SPLICES ARE PRESENT BETWEEN FRAMES 601/602, 1503/1504 AND 2403/2404 AND A MANUFACTURER'S SPLICE IS LOCATED IN FRAME 1617.

C. 9L SIDE: EDGE STATIC IS PRESENT THROUGHOUT THE MISSION ON BOTH THE INBOARD AND OUTBOARD EDGES. PLUS DENSITY OVALS PROBABLY ASSOCIATED WITH ROLLER CHATTER ARE NOTED THROUGHOUT THE MISSION. FRAME TWO CONTAINS A PLUS DENSITY STREAK LATERALLY ACROSS THE FORMAT. FAINT PLUS DENSITY LINES ARE PRESENT THROUGHOUT THE MISSION. A FAINT FOGGING SURROUNDS THE VERTICAL DOT INDICATOR AND IS ALSO PRESENT IN THE IMAGERY NEAR THE DATA CHAMBER. FOGGING APPROXIMATELY 1.0 INCH WIDE AND 3.0 INCHES FROM THE OUTBOARD EDGE IS VISIBLE ON FRAME 2196, AND PLUS DENSITY MARKS APPEAR IN THE SAME AREA ON FRAME 2276. HEAT SPLICES ARE PRESENT IN FRAMES 1171 AND BETWEEN FRAMES 601/602, 903/904, 1203/1204, 1503/1504, 1803/1804, 1805/1806, 2105/2106 AND 2403/2404 AND A MANUFACTURER'S SPLICE IS LOCATED BETWEEN FRAMES 1535/1536.

D. BOTH SIDES: ROLLER CHATTER IS PRESENT ON BOTH EDGES THROUGHOUT THE MISSION. NUMEROUS FRAMES CONTAIN SMEARED IMAGERY. THE LAST TITLED FRAME IS 2504. THE FRAME COUNTER AND CLOCK MALFUNCTIONED (FAILED TO OPERATE) THROUGHOUT THE MISSION. SMUDGES APPEAR ALONG THE OUTBOARD EDGE OF ROLLS FIVE AND SIX. THIS WAS CAUSED BY ERASING MISTITLED FRAMES. RECOMMEND THAT THIS CAMERA BE THOROUGHLY CHECKED TO CORRECT FOR EXPOSURE AND SMEARED IMAGERY

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WHICH HAS BEEN REPORTED ON SEVERAL PREVIOUS MISSIONS.

3. POSITIVE:

A. THE PI SUITABILITY IS RATED FAIR OVERALL. THE VERTICAL  
1R AND 1R POSITIONS WERE RATED FAIR TO GOOD. THE 2R AND 2L POSI-  
TIONS WERE RATED POOR TO FAIR COMPARED TO PREVIOUS MISSIONS.  
THIS IS GENERALLY DUE TO THE EXPOSURE AND SMEARING OF FRAMES.

B. PRINTING AND PROCESSING ARE GOOD.

C. CLOUDS OBSCURRED APPROXIMATELY 40 PERCENT OF THE MISSION.

GP-1

S E C R E T

--END OF MESSAGE--